

Amendments to the Claims

Claim 1 (currently amended): An article comprising:

a rotatable base having one or more through channels that permit fluid flow between an inner surface and ~~[[a]]~~ an outer surface of said rotatable base;

a porous material ~~covering~~ covers at least a portion of the outer surface of said rotatable base, said porous material interlocked with the rotatable base.

Claim 2 (original): The article of claim 1 wherein the porous material fills one or more of said through channels.

Claim 3 (original): The article of claim 1 wherein said porous material covers a portion of the inner surface of said rotatable base.

Claim 4 (currently amended): The article of claim 1 wherein said rotatable base further ~~include~~ includes a fitting for mounting said base to a rotating shaft.

Claim 5 (original): The article of claim 1 wherein said porous material is a pad having one or more nodules.

Claim 6 (original): The article of claim 1 wherein the porous material interlocks with the rotatable base through an adhering porous pad layer.

Claim 7 (currently amended): The article of claim 1 wherein the porous ~~[[pad]]~~ material interlocks with the rotatable base by filling one or more of said through channels.

Claim 8 (currently amended): The article of claim 1 wherein the porous material is a porous sponge material that includes polyvinyl alcohol that is cast or molded on the outer surface of said rotatable base.

Claim 9 (currently amended): An article comprising:

a rotatable base with an adherent porous pad material having protrusions cast on said rotatable base, said adherent porous pad material covering at least a portion of ~~[[the]]~~ an outer surface of the rotatable base ~~surface, said rotatable base has an~~

inner surface and through channels fluidly connecting said inner surface and said outer surface, said adherent porous pad material permits permitting fluid flow through the adherent porous pad material.

Claim 10 (currently amended): The article of claim 9 wherein the rotatable base includes a first layer of an adherent porous pad material, ~~said adherent porous pad material having protrusions cast on top of said first layer.~~

Claim 11 (currently amended): The article of claim 9 wherein the ~~rotatable base is a housing having through holes~~ adherent porous pad material fills one or more of the through channels in said rotatable base.

Claims 12-69 (canceled)

Claim 70 (new): An article comprising (based on original claim 1):

a hollow rotatable base having one or more through channels that permit fluid flow between an inner surface and an outer surface of said hollow rotatable base, and whereby a porous sponge material that covers a portion of the inner surface of the hollow rotatable base reduces a volume of the hollow rotatable base;

said porous sponge material covers at least a portion of the outer surface of said hollow rotatable base and fills one or more of said through channels; said porous sponge material interlocked with the hollow rotatable base.

Claim 71 (new): The article of claim 70 wherein the porous sponge material fills said through channels.

Claim 72 (new): The article of claim 70 wherein said porous sponge material covers a portion of the inner surface of said hollow rotatable base.

Claim 73 (new): The article of claim 70 said hollow rotatable base further include a fitting for mounting said base to a rotating shaft.

Claim 74 (new): The article of claim 70 wherein said porous sponge material is a pad having one or more nodules.

Claim 75 (new): The article of claim 70 wherein the porous sponge material interlocks with the hollow rotatable base through an adhering porous pad layer.

Claim 76 (new): The article of claim 70 wherein the porous sponge material interlocks with the hollow rotatable base by filling one or more of said through channels.

Claim 77 (new): The article of claim 70 wherein the porous sponge material includes polyvinyl alcohol, said porous sponge material is cast or molded on the outer surface of said hollow rotatable base.

Claim 78 (new): An article comprising:

a hollow rotatable base with an adherent porous pad material having protrusions on said hollow rotatable base, said adherent porous pad material covers at least a portion of the outer surface of the hollow rotatable base, said hollow rotatable base has an endcap and an inner surface that define a volume for holding a fluid and through channels that fluidly connect said inner surface and said outer surface, said adherent porous pad material permits fluid flow through the adherent porous pad material and fills one or more of the through channels in said hollow rotatable base.

Claim 79 (new): The article of claim 78 wherein the hollow rotatable base includes a first layer of an adherent porous material.

Claim 80 (new): The article of claim 78 wherein the adherent porous pad material fills the through channels in said hollow rotatable base and the inner surface of the hollow rotatable base is covered with said adherent porous pad material ([0032]).

Claim 81 (new): The article of claim 78 wherein said hollow rotatable base is a tube.

Claim 82 (new): The article of claim 78 wherein said adherent porous pad material that covers at least a portion of the outer surface of said hollow rotatable base is chemically bonded to said hollow rotatable base.

Claim 83 (new): The article of claim 78 wherein said adherent porous pad material covers a portion of the inner surface of said hollow rotatable base and whereby a porous pad material that covers a portion of the inner surface of the hollow rotatable base reduces a volume of the hollow rotatable base.

Claim 84 (new): The article of claim 82 wherein said adherent porous pad material covers a portion of the inner surface of said rotatable base.

Claim 85 (new): The article of claim 78 wherein the adherent porous pad material includes polyvinylalcohol.

Claim 86 (new): The article of claim 78 further including one or more fittings mated with said hollow rotatable base, wherein said one or more fittings are mated to said hollow rotatable base by bonding, said one or more fittings include a fluid fitting and a machine drive tool fitting.

Claim 87 (new): The article of claim 78 further including one or more fittings mated with said hollow rotatable base, wherein said one or more fittings include a fluid fitting and a machine drive tool fitting.

Claim 88 (new): The article of claim 78 wherein the adherent porous pad material that includes polyvinyl alcohol is cast or molded on the outer surface of said hollow rotatable base.

Claim 89 (new): The article of claim 78 wherein the endcap is optional.

Claim 90 (new): The article of claim 78 wherein said adherent porous pad material that covers at least a portion of the outer surface of said hollow rotatable base is chemically bonded to said hollow rotatable base, said adherent porous pad material covers a portion of the inner surface of said hollow rotatable base and reduces a volume of the hollow rotatable base.